

From: ["Lazorchak, Jim" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=35FF2FDC97364A8A8CE01F9A8B53F015-LAZORCHAK,JIM>](mailto:Jim.Lazorchak@amwater.com)  
To: [Ruth.Marfil-Vega@amwater.com](mailto:Ruth.Marfil-Vega@amwater.com)  
CC:  
Date: 10/17/2014 3:49:08 PM  
Subject: Re: WET

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Drinking water treatments, wastewater, recycled water?

Jim lazorchak

I speak for the fishes and benthos!

On Oct 17, 2014, at 5:46 PM, "[Ruth.Marfil-Vega@amwater.com](mailto:Ruth.Marfil-Vega@amwater.com)" <[Ruth.Marfil-Vega@amwater.com](mailto:Ruth.Marfil-Vega@amwater.com)> wrote:

I'll look for that! thanks so much!

I believe is to evaluate the toxicity of the produced water after different treatment processes... haven't got any additional info so far about what this is (but a meeting scheduled next Friday)

Ruth

Ruth Marfil-Vega, PhD  
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[Ruth.Marfil-Vega@amwater.com](mailto:Ruth.Marfil-Vega@amwater.com) (New email!)

From: "Lazorchak, Jim" <[Lazorchak.Jim@epa.gov](mailto:Lazorchak.Jim@epa.gov)>  
To: "[Ruth.Marfil-Vega@amwater.com](mailto:Ruth.Marfil-Vega@amwater.com)" <[Ruth.Marfil-Vega@amwater.com](mailto:Ruth.Marfil-Vega@amwater.com)>  
Date: 10/17/2014 04:43 PM  
Subject: Re: WET

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Ruth

Is this for oil and gas produced water? If so the State of Colorado already has put chronic WET tests in permits for dischargers in the Purgatoire River basin

Jim lazorchak

I speak for the fishes and benthos!

On Oct 17, 2014, at 1:00 PM, "[Ruth.Marfil-Vega@amwater.com](mailto:Ruth.Marfil-Vega@amwater.com)" <[Ruth.Marfil-Vega@amwater.com](mailto:Ruth.Marfil-Vega@amwater.com)> wrote:

Hi Jim!

how are you doing? I may need to talk to you next week to get some info on applicability of WET to determine toxicity of treated produced water. I've been just pulled in into a group that is evaluating treatment technologies for produced water but don't know have any other details for now. I'll keep you posted!

Have a great weekend!!

Ruth

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[Ruth.Marfil-Vega@amwater.com](mailto:Ruth.Marfil-Vega@amwater.com) (New email!)